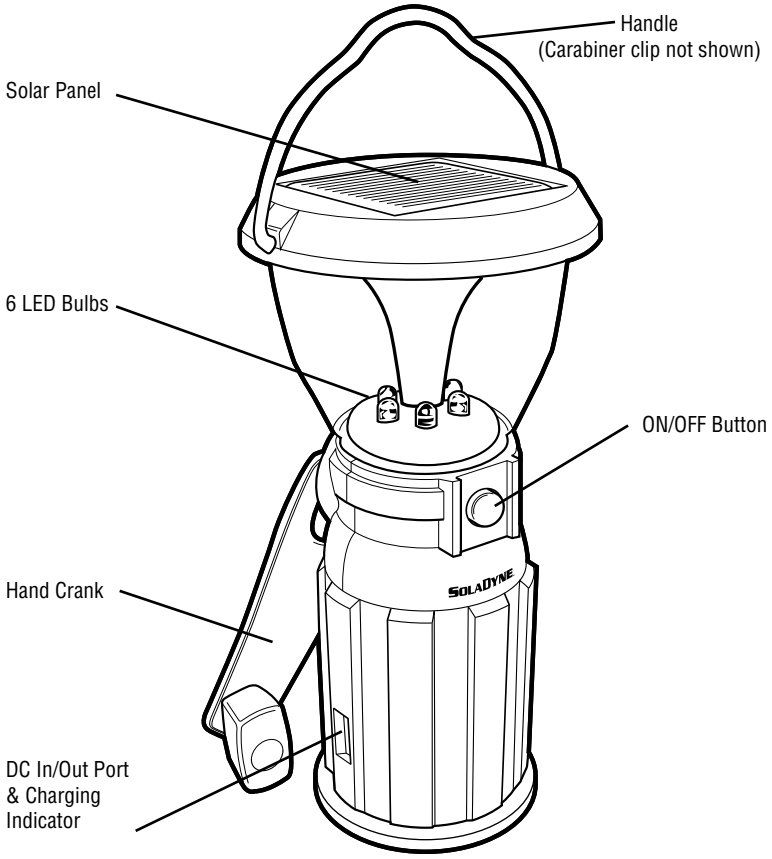
SolaDyne® Mini Solar Lantern #7470

IMPORTANT SAFEGUARDS

- Read all instructions before operating
- Do not look directly at the light; may cause injury to your eyes
- Do not use in flammable or explosive environments
- Do not operate at temperatures above 120°F or below 32°F
- To reduce the risk of electric shock, do not submerge the unit or its accessories in any liquid. Unit is water resistant but not waterproof.
- This unit is not intended for use in explosive atmospheres or locations
- Turn off all lights before charging
- Store in a clean dry place when not in use
- Do not use alcohol, flammable or other solvents on or near this unit. Only clean with warm water and soft cloth.
- Protect LED lens and solar panel from damage and scratching
- Administer close supervision when using around children

PARTS IDENTIFICATION



CHARGING THE RECHARGEABLE BATTERY

Before charging, turn off the lantern.

Solar Charging:

1. Place the lantern on a flat surface with the solar panel in direct sunlight.
2. Allow 5-6 hours for a full charge. Solar charging will be most effective on a bright sunny day. It will take longer to charge on a cloudy day.
3. Repositioning the lantern throughout the day will be required to make sure sunlight is effectively charging the battery. This may require tilting the lantern to directly face the sun in the morning and afternoon.

Dynamo Charging:

1. Open the HAND CRANK and rotate clockwise at approximately 120 cycles/minute for a minimum of one minute. Winding for a longer period of time will yield longer power durations.
2. The red CHARGING INDICATOR on the lantern will illuminate during charging.
3. Close the HAND CRANK.

120V OR 12V Charging (adapter not included):

1. Purchase a 5V USB 120V AC or 12V DC vehicle charging cable from your local electronics retailer.
2. Connect the female USB adapter tip into the DC IN/OUT port and then connect the USB cable to charge the unit.

LANTERN OPERATION

Press the ON/OFF button:

- 1 time for 3-LED
- 2 times for 6-LEDs
- 3 times for off

CELL PHONE CHARGING

The lantern is equipped to charge a variety of cell phones for emergency calls by hand cranking. Some smart phones may not properly charge due to their specific requirements.

1. Plug the female USB adapter tip into the DC IN/OUT port and plug your cell phone's USB charging cable into the female USB.
2. Wind the HAND CRANK as described under Dynamo Charging for 1-3 minutes to generate power to your cell phone. Longer winding times will increase cell phone talk time.

TECHNICAL INFORMATION

SPECIFICATIONS	
INTERNAL RECHARGEABLE BATTERY	Lithium Ion LIR14250/300 mAh 3.6V
DC INPUT	6V 300 mA
DC OUTPUT	6V 350-500 mA
AUXILIARY CHARGING METHOD (not included)	120V AC Power Adapter Input: 120V AC 50/60 Hz Output: 5V 0.5A DC 12V DC Power Adapter Input: 12V DC Output: 5V 0.5A DC Center positive polarity
WEIGHT	10 oz.
DIMENSIONS	3 3/8" L x 3 3/8" W x 6 11/16" H
Patent	Pending

POWER DURATION	LANTERN
After 5-6 hours of solar charging on a bright sunny day (fully charging the battery). If not adjusted, charging time will increase.	5 hours with 3-LEDs 2½ hours with 6-LEDs
After winding for 1-3 minute	60 minutes with 3-LEDs 30 minutes with 6-LEDs
Using either a 12V or 120V power adapter to fully charge - approx. 5-7 hours. (not included)	5 hours with 3-LEDs 2½ hours with 6-LEDs

CELL PHONE CHARGING	This feature may not work with smart phones.
After winding for 1 -3 minutes	1-2 minutes of emergency talk time. Longer talk times may be achieved with additional winding.

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SOLADYNE®

Mini Solar Lantern

OPERATING INSTRUCTIONS